



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Serial No. ....09/676,552  
Filing Date .....09/30/00  
Inventor.....Michael Ginsberg  
Applicant ..... Microsoft Corporation  
Group Art Unit .....3651  
Examiner .....Unknown  
Attorney's Docket No. .... MS1-859US  
Title: Data Structure for Efficient Enqueuing and Dequeuing

Technology Center 2100

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**POWER OF ATTORNEY AND  
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To: Commissioner of Patents and Trademarks,  
Washington, D.C. 20231

From: Lee & Hayes, PLLC  
Customer No. 22801



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The undersigned, whose title is supplied below, is empowered to act on behalf of Microsoft Corporation.


As assignee and owner of all rights to the above-identified application, Microsoft Corporation hereby (1) revokes all previous Powers of Attorney in this application and (2) appoints the following attorneys to prosecute this application and transact all future business in the Patent and Trademark Office connected with this application: Lewis C. Lee, Reg. No. 34,656; Daniel L. Hayes, Reg. No. 34,618; Allan T. Sponseller, Reg. No. 38,318; Steven R. Sponseller, Reg. No. 39,384; James

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5 44,453; Bradley K. DeSandro, Reg. No. 34,521; Brian J. Pangrle, Reg. No. 42,973;  
6 Katie E. Sako, Reg. No. 32,628 and Daniel D. Crouse, Reg. No. 32,022.

7 Send correspondence to: LEE & HAYES, PLLC, 421 W. Riverside Avenue,  
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9 PLLC (509) 324-9256. **Customer Number: 22801.**

10 I hereby declare that all statements made herein of my own knowledge are  
11 true, and that all statements made on information and belief are believed to be true;  
12 and further, that these statements are made with the knowledge that willful false  
13 statements, and the like so made, are punishable by fine or imprisonment, or both  
14 under section 1001, Title 18 of the United States Code, and that such willful false  
15 statements may jeopardize the validity of the application or any patent issuing  
16 thereon.

17  
18 Dated: July 19, 2001

17 Microsoft Corporation  
18 By:   
19 Daniel D. Crouse  
20 Assitant Secretary  
21  
22  
23  
24  
25



**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: Michael Ginsberg

Application No./Patent No.: 09/676,552

Filed/Issue Date: 09/30/2000

Entitled: Data Structures for Efficient Enqueueing and Dequeueing

Microsoft Corporation, a corporation,

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by, percentage) of its ownership is \_\_\_\_\_ %.

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above.  
The assignment was recorded in the United States Patent and Trademark Office at Reel 011173, Frame 0530, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

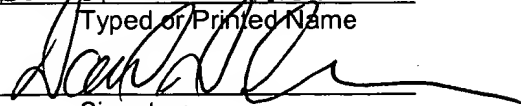
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☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

The undersigned (whose title is supplies below) is authorized to act on behalf of the assignee.

July 19, 2001  
Date

Daniel D. Crouse  
Typed or Printed Name  
  
Signature  
Assistant Secretary  
Title

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